



California Regional Water Quality Control Board

Central Valley Region



Terry Tamminen

Robert Schneider, Chair

Arnold Schwarzenegger

Secretary for

Sacramento Main Office

Governor

Environmental Protection

Internet Address: <http://www.swrcb.ca.gov/~rwqcb5>
11020 Sun Center Drive, #200, Rancho Cordova, CA 95670-6114
Phone (916) 464-3291 • FAX (916) 464-4780

6 October 2004

Tim McDonald
McDonald Family Winery
1655 Howell Mountain Road
Angwin, CA 94508

NOTICE OF APPLICABILITY, RESOLUTION NO. R5-2003-0106, WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS, INCLUDING WINERIES, MCDONALD FAMILY WINERY, NAPA COUNTY

Staff has received your \$872 filing fee and has reviewed your 7 September 2004 Report of Waste Discharge (RWD) and 30 September 2004 revised RWD for coverage under Resolution No. R5-2003-0106, the Waiver of Waste Discharge Requirements for Small Food Processors, Including Wineries. Our review finds the RWD to be complete.

Discharge Description

The Discharger owns and operates the McDonald Family Winery at 1655 Howell Mountain Road in Angwin, Napa County. The Discharger estimates that up to 90 tons of grapes per year will be crushed producing approximately 15,000 gallons of wine annually and generating up to 90,000 gallons of winery wastewater. Initially, the Discharger estimates that the winery will process approximately 25 tons of grapes, which is equivalent to approximately 4,000 gallons of wine and 25,000 gallons of wastewater. The wastewater will be collected in a series of area drains on a covered concrete crush pad located within the winery. Each of the drains will be equipped with basket screens to collect the grape skins, seeds, and stems. The winery wastewater will flow via gravity from the drains through a 4-inch PVC pipe to a 1,500 gallon concrete septic tank for primary settling, and then will be transferred to a series of four additional 1,500 gallon concrete septic tanks for storage. Wastewater in the storage tanks will be pumped and hauled by a licensed septic hauler for disposal at a licensed treatment facility. The RWD indicates that none of the five tanks will be connected to a leachfield. A maximum of 37 tons of solids will be generated annually. The solids will consist of approximately 14 tons of stems, skins, and seeds, and 23 tons of pumice. The solids will be collected in ½ ton bins and transported by a disposal service for offsite composting. Effluent from a restroom will be discharged to an on-site septic system approved by Napa County Environmental Health.

Conditional Waiver

Based on the information submitted in the RWD, the discharge as described above satisfies the general and specific conditions of Resolution No. R5-2003-0106 for the current amount of grapes crushed and wastewater produced. Therefore, this letter serves as formal notice that Resolution No. R5-2003-0106 is applicable and waste discharge requirements for this facility are waived.

Enclosed is a copy of Resolution No. R5-2003-0106 and the associated monitoring and reporting program. As described therein, an annual report must be submitted by **1 February of each year**. If the

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discharge violates the terms or conditions of the waiver, the Regional Board may take enforcement action, including assessment of administrative civil liability. If the methods of winery wastewater and solids disposal change from those described in the RWD, you must submit a new report of waste discharge. Please note that the waiver will expire on 11 July 2008, at which time you must submit a new RWD with filing fee to renew the waiver or you must cease the discharge.

If you have any questions regarding this letter, please do not hesitate to call Guy Childs at (916) 464-4648.

--Original Signed By--

THOMAS R. PINKOS
Executive Officer

Encl: Resolution No. R5-2003-0106

cc w/o encl: Ruben I. Oropeza, Napa County Department of Environmental Management, Napa